

**PAT-NO:** JP410140464A  
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**TITLE:** PRODUCTION OF NAPPED FIBER  
PRODUCT EXCELLENT IN DESIGN  
**PUBN-DATE:** May 26, 1998

**INVENTOR-INFORMATION:**

NAME	COUNTRY
SATO, SHIGEYUKI	

**ASSIGNEE-INFORMATION:**

NAME	COUNTRY
KANEGAFUCHI CHEM IND CO LTD	N/A

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**ABSTRACT:**

PROBLEM TO BE SOLVED: To provide a process for producing napped fiber products having a design of the pattern conspicuous in both color and uneven roughness by forming the fabric with a single yarn, adjusting its fabric hand at the finishing step then imparting an optional pattern and developing a color tone different from that at the ground part in the final step.

SOLUTION: The raw fabric for napped fiber products is prepared by using a mixed yarn or sliver of a low-shrinkage yarn and a high-shrinkage yarn in which the color of these yarns differ from each other, heat-treated to shrink the fibers in the zone to be napped thereby forming multi-colored double piles. Then, the napped part is partially cut with a pattern-shirring machine, a design-shirring machine or by hand-cutting to make a pattern whereby the patterned part is made different in color from the ground part.

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